International application No.

PCT/SE 2004/001473

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B04B 1/08, B04B 11/02, B04B 11/06
According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: B04B, B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5186708 A (KLAUS STROUCKEN ET AL), 16 February 1993 (16.02.1993), column 1, line 5 - line 30, figures 1,2, claims 1-18, abstract	1-18
		
A	DT 2710415 A1 (VEB KOMBINAT IMPULSA BETRIEB VEB), 13 October 1977 (13.10.1977), figures 1,2, claims 1-4	1-18
		
A	US 5362292 A (LEONARD BORGSTRÖM ET AL), 8 November 1994 (08.11.1994), column 3, line 46 - line 48, figures 1-3, claims 1-15, abstract	1-18
		
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X	Further documents are listed in the continuation of Box	C.	X See patent family annex.	
* "A" "E"	Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention	
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other	"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"O"	special reason (as specified) document referring to an oral disclosure, use, exhibition or other means	"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art	
P"	document published prior to the international filing date but later than the priority date claimed e of the actual completion of the international search	"&" Date	of mailing of the international search report	
2 February 2005		1 7 -02- 2005		
Name and mailing address of the ISA/ Swedish Patent Office		Authorized officer		
Box 5055, S-102 42 STOCKHOLM Facsimile No. + 46 8 666 02 86		Fredrik Andersson /MRo Telephone No. + 46 8 782 25 00		

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A	US 5052996 A (CHRISTER LANTZ), 1 October 1991 (01.10.1991), column 4, line 21 - line 41, figures 1,5, abstract	1-18
A	US 5720705 A (CLAES INGE ET AL), 24 February 1998 (24.02.1998), column 3, line 41 - line 51, figure 1, claims 1-3, abstract	1-18
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